l I	ndex	of C	laims	

App	lication	No
, , PP	Hoution	1110

10/635,518

Examiner

Emmanuel M Marcelo

Applicant(s)

SUGAWARA ET AL.

Art Unit

3654

√	Rejected
=	Allowed

1	(Through numeral) Cancelled

Restricted

N	Non-Elected
ı	Interference

Α	Appeal
0	Objected

CI	aim	Date]:::::	Claim Date							١::::	Claim Dat											
<u> </u>			ГП			<u> </u>	Ť		\top				T	Τ'		<u> </u>		1	 ~			$\overline{}$	Τ	Jau	,	\neg	\neg
<u> </u>	Original	5/11/04									<u>a</u>	Original		1					<u></u>	Original		1		l			- {
Final	Ē	Ę									Final	Ē				- 1			Final	<u> </u>							
-	ΙŌ	130						lΙ			11	ŏ							11.	ŏ							
1	1	=	\vdash	ᅱ		-	⊢	⊢	\dashv		-	<u> </u>		-	\vdash		$\vdash \vdash$	1				├		_	\dashv	\dashv	-
2	2	=			-	H	├	\vdash				51			⊢ -		$\vdash \vdash$	-		101		$oldsymbol{oldsymbol{\perp}}$	<u> </u>	ᆫ		4	
			$\vdash \vdash$			 -						52	\vdash			-		4		102		_		_		_	
3	3	=	\sqcup	_		<u> </u>		\vdash	_ -			53			<u> </u>			4		103						\perp	
4	4	=				_	_	\sqcup				54								104	\bot						
5	5	=		\dashv					_ _			55								105		. _	ļ				
7	6	=	L			L]		56								106		-			П		\top
6	7	=										57		I^{-}						107						\exists	
8	8	=										58		Т						108						\top	\top
9	9	=										59								109		1				\top	\top
10	10	Ξ		П								60			ΙT			1		110	\dashv	\vdash	_	Н		\dashv	_
11	11	=										61				\vdash		1::::		111	\dashv	一	-	Н	-	\dashv	+
12	12	=	\Box	\neg	_		П	\Box	$\neg \vdash$			62	- - -	1	\vdash	+		1		112	+	+		\vdash	+	+	-+-
13	13	=	H	T	_		Н		\top			63	- - 	+	 	+		1		113		-	-	\vdash	\dashv	+	
14	14	=	\vdash	\dashv				\vdash	-	1		64			\vdash	+					+	-	\vdash	\vdash	\dashv	+	\dashv
15	15	=	\vdash	\dashv	_		\vdash	\vdash	+	1		65		+	-					114	-	⊢	<u> </u>	\vdash		+	
17	16	=	\vdash	\dashv		\vdash	$\vdash \dashv$	$\vdash \vdash$	+					+-	\vdash	+				115	-	 	<u> </u>	Ш	-	\dashv	
16	17	<u> </u>	\vdash	\dashv		\vdash	$\vdash \vdash$	$\vdash \vdash$	+			66		+	\vdash					116			ļ	Ш		\dashv	
		_	\vdash	\dashv		\vdash	$\vdash \sqcup$					67	_ _	-	1					117						\perp	
18	18	=		_								68		4						118							
19	19	=	\sqcup	4		Ш						69				لـــــــــــــــــــــــــــــــــــــ				119]			T	Т	
20	20	п	\Box									70								120						\top	\top
	21											71								121					_	十	
	22											72								122	+					+	+
	23											73			$\neg \tau$					123					\dashv	十	十
	24			丁			П					74				17				124	1	\vdash	Н		-	-	+
	25			ヿ					\neg			75		+		+	_	1		125		\vdash		\vdash	-+	+	-
	26			_			\vdash	-	+			76	\dashv	+		+	+	1		126	+	\vdash		\vdash		+	
<u> </u>	27	_	\neg	-		\vdash	\vdash	-	+			77		+	-							\vdash		\vdash		-	
	28		-	7		\vdash	\dashv	-	-					+-		+				127	- -	H			-	_	\perp
 	29			$\dot{+}$	-	-	-		_		-	78		-	-			ļ,		128							
-			\dashv		\dashv		-	-+			- 1	79	\rightarrow	-				ļ		129					\perp	\perp	
-	30			-	-		_	-				80		\perp				l		130	_L						
ļ	31			_	_	_		_				81	\bot							131							
	32		\dashv	4	_		_					82					_			132						Т	\top
<u></u>	33		\perp				\sqcup		_ _			83								133	T	П			$\neg \vdash$	T	\neg
	34											84								134	\top				_	1	_
	35				[1	T					85		\Box						135	\top	П			\dashv	十	1
	36											86			\neg	\top	\neg			136	+	\vdash		\dashv	+	+	+
	37			T		\neg		\neg	$\neg \neg \neg$			87		17	_	1	\top			137	+		-	\dashv		+	
	38		\neg	\neg	\neg		\dashv	-	\neg			88		1-		+ -				138	+	$\vdash \vdash$	-	\dashv		+	-
	39		\neg	\dashv	一	\neg	_	\dashv	+			89		1	-	+	\dashv	l		139	+	\vdash	\dashv			+	
	40		\dashv	+	一	-	\dashv	+	\dashv		-	90		+-1	-	+-+	+		-		+-	$\vdash\vdash$		-+	+	- -	+
\vdash	41	\dashv	+	\dashv	\dashv	\dashv	\dashv	-+	+	:::: 			-+-	+		+				140		$\vdash \vdash$		\dashv	\perp	4	+
$\vdash \dashv$	42	-	-	+	\dashv	\dashv		\dashv	\dashv			91 92		+	-	┯		-		141		\sqcup	_	_	\perp	4	
\vdash	43		\dashv	\dashv	-		-	\dashv		}						+				142	\perp	\sqcup		\dashv	_ _	\perp	4
$\vdash \dashv$			\dashv	+	-	\dashv	\dashv	-	-			93	+ $+$	+	-	+				143		Ш				\perp	
$\vdash\vdash\vdash$	44		\dashv	+	\dashv	_	\dashv		+	.		94	_ -	\perp	_			L		144			\Box		\bot	\perp	
\vdash	45		\dashv		_	_	_		_ _			95		1_1	$\bot \bot$	ot		<u> </u>	[145	ot		T	T	T		
\vdash	46	_		4		_		\perp				96				$oldsymbol{ol}}}}}}}}}}}}}}}}$		[T	146		П		\neg	\top	T	1
\vdash	47	i	_ .	\perp	\downarrow			_	_	۱		97	L		$\bot \!\!\! \bot$	\bot		 		147			\neg			\top	
	48			\perp	\Box					:::::[T	98			T	\Box				148	\top		\dashv	1	$\neg \dagger$	+	\top
	49							T		Шſ		99			\neg				\neg	149			\dashv	\dashv	\dashv	十	\top
	50	_7	T	T	T	\neg	\neg	\neg		:::: 		100		\Box		1	_ _			150	+	-	\dashv	\dashv	-	+	+
										· · · L					1	1 1			- 1	100			- 1		- 1	- 1	- 1